

M  
656  
1833T

Thomas Phin's  
egg shell

1833

1833

BT

LOG 345

2000 ft. 3000 ft. 3000 ft.

# Seaman's Journal.

## JOURNAL OF A VOYAGE

From ~~Loulas~~ to ~~Salem~~  
in the Brig ~~Thomas Perkins~~ commanded  
by ~~John D. Page~~

Begin in the Lat ~~33° 25' S~~ 1883 - and termi-  
nated in the Port of ~~48~~ <sup>15° 30' E</sup> Salem

1883

KEPT BY



M  
656  
1833 T

near

Sold by **SAMUEL LAMBERT**, at his School Room on Es-  
sex Street, opposite Newbury Street,  
...SALEM....

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was funded by a gift from the

**Pingree Heirs**

**Phillips Library**

By Thomas Colson Landlaser towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Thursday Sept 5th		
1	5		South	East		Com with fresh Breezes from the			
2	5					Eby S. and Pleasant - the Island			
3	4		W. W.			St Barbs in sight to Leeward			
4	4								
5	4		W. N. E.						
6	4								
7	3		S.						
8	3								
9	3								
10	3		W. N. W.						
11	4								
12	4								
1	4								
2	4								
3	4								
4	4								
5	4								
6	4								
7	4								
8	4								
9	4								
10	4								
11	4								
12	4								
Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							23.73	W. 45°	-

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Friday Sept 6th		
1	5		W. W.	E. N. E.		Com with fresh Breezes and			
2	5					Pleasant - lowered the Top Sails			
3	5					Employed in Reducing Sails			
4	5								
5	5								
6	5								
7	5								
8	5								
9	5								
10	6								
11	6								
12	6								
1	5								
2	5								
3	5								
4	5								
5	4								
6	4								
7	4								
8	4								
9	4								
10	4								
11	4								
12	4								
Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							24.16	W. 45°	-

Registration Books from Laulau towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Saturday Sept 7 <sup>th</sup>
1	5		W.S.W.	E.N.E.		Com with fresh Breezes from the E.N.E and Passing Clouds	
2	5					Employed in Repairing the	
3	6					Try Sail -	
4	6						
5	6						
6	6						
7	6						
8	5						
9	5						
10	6						
11	7						
12	7						
1	6						
2	6						
3	6						
4	6						
5	6						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6						
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.   Lat. by Ob.   Varia.	Diff. Long.   Long. in   Long. by Ob.		
						25° 53' 26"   51° 31' 56" E.	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Sunday Sept 8 <sup>th</sup>
1	7		Wby S. North			Com with fresh Breezes and Pleasant - with a heavy	
2	7					Trade from the Northward -	
3	7					At 6 a.m beat the Spencer from the Main Mast and beat the Try Sail -	
4	7						
5	7						
6	5						
7	5						
8	6						
9	7						
10	7						
11	7						
12	7						
1	7					Middle Part fresh Breezes and Passing Clouds -	
2	7						
3	7						
4	9						
5	9						
6	9						
7	9						
8	9						
9	9						
10	9						
11	9						
12	9						
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.   Lat. by Ob.   Varia.	Diff. Long.   Long. in   Long. by Ob.		
						26° 43' 26"   48° 00' E.	

Big Stone Point from Pauls Ferry towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Monday Sept 9th
1	9	9	W. by S	N.W.		Come with fresh Gales from the	
2	9	9				W.W. and a heavy Swell -	
3	9	9					
4	9	9					
5	9	9					
6	9	9					
7	9	9					
8	9	9					
9	9	9					
10	9	9					
11	9	9					
12	9	9					
1	15	W.S.W.	W.W.W.	N.W.		At 12 Turned the Main Tops	
2	5					Mast Standing Sails and	
3	2					Royals - at 7 A.M. the lower	
4	1					Revealed to the W.W. or West. or	
5	2					Mast Standing Sails -	
6	3						
7	3						
8	2						
9	2	W.S.W.	N.W.	N.W.		At 11 the Wind turned to the	
10	2					W. or East round the Gales	
11	2					Great by the hours and pleasure	
12	2						

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

24 32 20 46 49 by Chas

H.	K.	H. K.	Courses.	Winds.	L. w.	Remarks	Tuesday Sept 18
1	4	1	W. W.	SW.		Cloud with fresh Breeze from the SW and Passing Clouds	
2	5	1					
3	5	1	West				
4	5						
5	6						
6	6						
7	6						
8	6						
9	5						
10	5						
11	5						
12	4						
1	4						
2	4						
3	3						
4	3						
5	3						
6	3						
7	3						
8	3						
9	3						
10	3						
11	3						
12	3						

Course. | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

20, 14 | 21 | 43, <sup>1</sup>/<sub>2</sub> by Chor

Thomas Perkins from Yulbaras towards Saline

H.	K.	H.K.	Courses.	Winds	L. W.	Remarks	Wednesday Sept 11 <sup>th</sup>
1	1	/	W. S.	W.W.		C	Came with light air from the S.S.E and Passing Clouds -
2		/					
3							
4		/					
5	1		S.S.W.	West			Abt. backed Ship to the -
6	2	2	W. S. W.				N.W -
7	4	4	W. S. W.		K		Abt. backed Ship to the -
8	4	4					Lightning in the N.E
9	4	4	W. S. W.				
10	4	4		W.S.W.			
11	4	4					
12	3						
1	2	2	W. S. W.				Abt. in the fore Top Gallant
2	2	2					Sail by light rain and squally
3	2	2	S.S.E				
4	6	6	W. S. W.				
5	6	6					Abt. abt the fore Top Gallant
6	6	6					Sail -
7	5	5					
8	5	5					
9	4	4	W. S. W.	S.W.	K		Ends light winds from the
10	4	4					N.E and a heavy swell -
11	4	4					
12	4	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							27.35	24	43 50 6 E

H.	K.	H.K.	Courses.	Winds.	L. W.	Remarks	Thursday Sept 12 <sup>th</sup>
1	4	4	W. S. W.		K	C	Came with fresh Breezes from the W.S.W and Baffling
2	5	5					
3	5	5					
4	5	5					
5	5	5					
6	6	6					
7	7	7			K		
8	8	8					
9	9	9					
10	10	10					
11	11	11					
12	12	12					
1	4	4			K		
2	4	4					
3	4	4					
4	6	6					
5	5	5	W. S. W.				
6	6	6					
7	5	5	W. S. W.				
8	5	5					
9	5	5					
10	4	4					
11	4	4					
12	4	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							27.43	24	43 58 9 E

Brig Thomas Potters from Paulabas towards Salcam

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Yesteray Sept 13th
1	5		W. by N.	N.W.			Com with fresh Breezes from the Southward and Sapping
2	5						1/2 with a heavy Swell
3	5						At 5 Bkth the fore Spinn and Set the Same -
4	5						
5	5						
6	5						
7	5						
8	8						
9	6						
10	6						
11	6						
12	7						
1	7						
2	7						
3	7						
4	6						
5	6						
6	6						
7	7						
8	7						
9	5						
10	5						
11	4						
12	4						

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							28-20 2 1/4		38-48 Chw

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Saturday Sept 14th
1	5		W. by S.	Sly E			Com with fresh Breezes from the Southward and Passing Clouds
2	5						At 1/2 the main Top Mast -
3	6						Studding Sail At 4 Set the Lower Studding Sail -
4	6						At 8 Set the main Top Mast -
5	7						Studding Sail At 4 Set the Lower Studding Sail -
6	7						At 8 Squally Appearances took in the Lower and 3rd Gallants -
7	7						Studding Sail fore and main -
8	8						Royal Set the main Top Mast
9	4						Through the Night light Squalls with rain At 6 Set the lower Studding Sail and main Royal - while
10	4						Sapping took in the Spinn and
11	6						By Day Ends fresh breezes and
12	6						Passing Clouds - Sudden rain -
1	7						
2	6						
3	6						
4	7						
5	7						
6	7						
7	7						
8	7						
9	5						
10	5						
11	4						
12	4						

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							29° 44' 2 1/4		38° 19' Chw

Brig Thomas Perkins from <sup>2</sup> Lulster towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Sunday Sept 15 <sup>th</sup> 1800
1	7		by S	East			Com with fresh Breeze from the Eastward and a heavy swell
2	7						Ap 10 Set the top Gallants & main royal sail S.S. took in the top Gallant Sails & main royal Sails & main royal
3	6						Admable fresh breezes and changeable appearances
4	6						
5	6						
6	6						
7	7						
8	7						
9	7						
10	7						
11	7						
12	7						
1	7						Ap 7 Set the main hauled to the N.W. - Set the main sail by S.S. and Spinnaker Ap 8 in the North
2	7						most Studding Sails & the main hauled suddenly to the SW. - in
3	6						top Gallant Sails hauled reefs
4	6						the top Sails and by S.S. not
5	6						in the Ap 10 Set the fore top
6	6						sail and fore S.S. Sails with Gales
7	6						growing - a moderate nor'wester
8	6						
9	6						
10	6		SW	SW			
11	5		SW	SW			
12	3		SW	SW			

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					Varia	2 $\frac{1}{2}$			

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Saturday Sept 16 <sup>th</sup> 1800
1	3		up by S			5	Com with heavy Gales from the S.S. and a heavy swell
2	2		up by N			5	swelling off S. Gale increasing took in the top Sails reefs the fore Spinnaker and jibed the same
3	2						
4	2						
5	2						
6	2						
7	2						
8	2						
9	2						
10	2		up to SW				
11	2		up by N				
12	2						
1	2		up by S				
2	3						
3	4						
4	5						
5	4						
6	4						
7	4						
8	4						
9	5						
10	5						
11	5						
12	5						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
				2 $\frac{1}{2}$	32, 50	2 $\frac{1}{2}$			32, 70

Brig Thomas Belkis from Taulabas towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Tuesday Sept 14th
1	6		W by S	SW			
2	6					Come with fresh Breezes from	
3	6					The E. S. E and Passing Clouds	
4	6					Sept 14 1790 1000 Galves	
5	6					Sept 14 Pole Star & Squally & Passing	
6	6					Clouds took in the Lower and the Galves	
7	3					Clouds Steaming Sails and	
8	3					Royals - At 8 Atm. in the th	
9	3					Clouds Steaming Sails -	
10	8					Fore and Main Top Gallant -	
11	8					Sails	
12	8						
1	8					Middle Part of fresh Galves and	
2	8					Light Rain -	
3	8						
4	8					At 6 Set the Try Sails and	
5	6					for the Shrouds At 10 Set the	
6	5					Top Gallant Sails - Clouds	
7	4					fresh Breezes from the Watter-	
8	4		W by S			Clouds New Better -	
9	6		SSW	Varia			
10	6						
11	6						
12	6						

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

35 45 2 $\frac{1}{2}$

30° 16' Chw

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Wednesday Sept 15th
1	6	1	W by E to SW			Come with fresh Breezes from	
2	6	1	SW by E			The W. S. E and a heavy Stroke	
3	4					At 1 Pole Tackled Sails to the SW	
4	4					Set the Top Gallant Sails and	
5	6	1	SW by E to W			Set the Top Gallant Sails and	
6	6	1				Main Sails At 6 Tackled to the	
7	6					SE At 8 Set in the Top Gallant	
8	6					Sails and Main Sails Tackled to	
9	6					the Westward At 10 Set the	
10	6					Top Gallant Sails Light Squalls	
11	6					of Rain At 2 AM Set the -	
12	6					Main Sails At 6 Set the fore Top	
1	6					Gallant Main the Mast and Lower	
2	6					and Top Gallant Steaming Sails	
3	6					At noon I took the Barque Galice	
4	6					41 days from Sumatra to Cambay	
5	6					Clouds on the Coast Left on the Coast	
6	6					Ship New England East fresh Breeze	
7	6					and pleasure	
8	6						
9	6						
10	5°						
11	5						
12	5						

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

34° 14' 2 $\frac{1}{2}$

28° 52'

Chw

Bigornia Park from Llandaff towards Colwyn

H.	K.	H.K.	Courses.	Wmds	L. W.	Remarks	Time	Sept 19th
1	5		Wby S	Eby S		Com with Bush Birds from the Eastward and Pleasant		
2	5					Saw a Shrike & house wren singing		
3	5					to the westward the Bark Cuckoo		
4	0					in Sycamore St & 6 S by S		
5	6					Wby S		
6	3							
7	3							
8	6							
9	4							
10	7							
11	7							
12	4							
1	6							
2	6							
3	5							
4	5							
5	5							
6	5							
7	5							
8	5							
9	6		is W.					
10	0		Stby W					
11	0		Wby S					
12	6							
Course	Dist.		Diff. Lat.		Even. Lat.	by D.	R.   Lat. by Ob.   Varia.   Diff. Long.   Long. in   Long. by Ob	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					35° 46' 2 $\frac{1}{4}$				36° - 06'
H.	K.	H.K.	Courses.	Winds.	L. w.	Romarks	Today Sept 20 <sup>th</sup>		
1	6	1	W. by N.	W. by N.		From with fresh Breeze from the			
2	6	1				West-ward and a heavy swell			
3	6		W. by S.			142 Pts. Shook from the			
4	5					W. by S. and back in S. by E.			
5	6		W. by S.						
6	6								
7	5		W. by N.						
8	5								
9	1								
10									
11									
12									
1							Middle Part moderate		
2									
3									
4									
5									
6									
7									
8									
9	3		W. by S.	W.					
10	4								
11	4	1							
12	4	1							
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					35° 47' 2 $\frac{1}{4}$				

Projected Paths from Caulabar towards Salem							Saturday Sept 21 <sup>st</sup>		
H.	K.	h.k.	Courses.	Winds.	L.W.	Remarks			
1	6		W. by N.	SE		Com with fresh Breeze from the S.S.E and passing Clouds			
2	6					At 4 P.M. Pass'd the Hawk			
3	6					Olive Shk in S. by E. S. by E.			
4	6					At 6 P.M. Sailed in the S. by E. S. by E.			
5	6					At 7 P.M. Sailed in the S. by E. S. by E.			
6	6					At 8 P.M. Sailed in the S. by E. S. by E.			
7	4					At 9 P.M. Sailed in the S. by E. S. by E.			
8	4					At 10 P.M. Sailed in the S. by E. S. by E.			
9	6					At 11 P.M. Sailed in the S. by E. S. by E.			
10	6					At 12 M. Sailed in the S. by E. S. by E.			
11	6					At 1 A.M. Sailed in the S. by E. S. by E.			
12	6					At 2 A.M. Sailed in the S. by E. S. by E.			
1	7/4		W. by S.	Variable	1/2	At 3 A.M. Sailed in the S. by E. S. by E.			
2	7/4		W. by S.	Variable	1/2	At 4 A.M. Sailed in the S. by E. S. by E.			
3	7/4		W. by S.	Variable	1/2	At 5 A.M. Sailed in the S. by E. S. by E.			
4	7/4		W. by S.	Variable	1/2	At 6 A.M. Sailed in the S. by E. S. by E.			
5	6		W. by S.	Variable	1/2	At 7 A.M. Sailed in the S. by E. S. by E.			
6	6		W. by S.	Variable	1/2	At 8 A.M. Sailed in the S. by E. S. by E.			
7	6		W. by S.	Variable	1/2	At 9 A.M. Sailed in the S. by E. S. by E.			
8	6		W. by S.	Variable	1/2	At 10 A.M. Sailed in the S. by E. S. by E.			
9	6		W. by S.	Variable	1/2	At 11 A.M. Sailed in the S. by E. S. by E.			
10	5		W. by S.	Variable	1/2	At 12 M. Sailed in the S. by E. S. by E.			
11	5		W. by S.	Variable	1/2	At 1 A.M. Sailed in the S. by E. S. by E.			
12	5		W. by S.	Variable	1/2	At 2 A.M. Sailed in the S. by E. S. by E.			

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							36° 8' 2 1/2		
								33° 10' 4 1/2	
H.	K.	h.k.	Courses.	Winds.	L.W.	Remarks	Sunday Sept 22 <sup>nd</sup>		
1	8		W. by N.	SW		Com with fresh gales from the S.W. and a very strong			
2	8					W. and the wind out of the S. by E. S. by E.			
3	8					and Set the S. in Calm S. S. by E. and S. by E.			
4	7/4					Dark and a m. in S. by E. S. by E.			
5	7/4					the S. by E. and S. by E. S. by E.			
6	7/4					At 10 A.M. Sailed in the S. by E. S. by E.			
7	7/4					At 11 A.M. Sailed in the S. by E. S. by E.			
8	7/4					At 12 M. Sailed in the S. by E. S. by E.			
9	6					At 1 P.M. Sailed in the S. by E. S. by E.			
10	6					At 2 P.M. Sailed in the S. by E. S. by E.			
11	5					At 3 P.M. Sailed in the S. by E. S. by E.			
12	5					At 4 P.M. Sailed in the S. by E. S. by E.			
1	6					At 5 P.M. Sailed in the S. by E. S. by E.			
2	6					At 6 P.M. Sailed in the S. by E. S. by E.			
3	7/4					At 7 P.M. Sailed in the S. by E. S. by E.			
4	7/4					At 8 P.M. Sailed in the S. by E. S. by E.			
5	6					At 9 P.M. Sailed in the S. by E. S. by E.			
6	6					At 10 P.M. Sailed in the S. by E. S. by E.			
7	5					At 11 P.M. Sailed in the S. by E. S. by E.			
8	5					At 12 M. Sailed in the S. by E. S. by E.			
9	5					At 1 A.M. Sailed in the S. by E. S. by E.			
10	4					At 2 A.M. Sailed in the S. by E. S. by E.			
11	3					At 3 A.M. Sailed in the S. by E. S. by E.			
12	2					At 4 A.M. Sailed in the S. by E. S. by E.			
						At 5 A.M. Sailed in the S. by E. S. by E.			
Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							36° 37' 2 1/2		
								33° 10' 4 1/2	

Dygoonmas Peak from L'au labar towards

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							34.27 29 $\frac{1}{4}$		17.07 10 $\frac{1}{4}$
H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Today Sept 26 No		
1	7	W	W	SW			Com with fresh B. winds from the West and Passing Clouds		
2	7						At 2 Set the Sth. Mast Sailing Sails and Royals -		
3	7						At 4 Set the Sth. Gaffail Sailing Sails		
4	6								
5	6								
6	6								
7	6								
8	5								
9	4								
10	4								
11	4								
12	4								
1	4								
2	4								
3	3								
4	3								
5	3								
6	3								
7	2								
8	2								
9	3								
10	3								
11	3								
12	5								
Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							32.54 29 $\frac{1}{4}$		15.24

19. *Thomas Potts* from *Lansabar* towards *Salem*

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

Thomas H. Garrison's Logbook towards Salem -						
H.	K.	H. K.	Courses.	Winds.	L. W.	Remarks
1	6	/	SW & W	SW		
2	6	/				Clouds with fresh Breeze and
3	5	/				Passing with light rain
4	4	/				
5	4	/				
6	4	/				
7	8	/				
8	8	/				
9	4	/				
10	4	/				
11	4	/				
12	4	/				
1	4	/				
2	4	/				
3	4	/				
4	4	/				
5	4	/				
6	6	/				
7	6	/				Clouds with fresh SW wind
8	5	/				and Passing Clouds
9	6	/				
10	5	/				
11	5	/				
12	5	/				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							29.46	24	

H.	K.	H. K.	Courses.	Winds.	L. W.	Remarks
1	0		SW & W			
2	6	/		South		Clouds with fresh Breeze from
3	6	/				the Southwest and Passing
4	6	/				Clouds
5	6	/				
6	6	/				
7	6	/				
8	6	/				
9	5	/				
10	5	/				
11	6	/				
12	6	/				
1	6					
2	6					
3	6					
4	6					
5	6					
6	6					
7	6					
8	6					Clouds fresh and Pleasant
9	6					
10	6					
11	6					
12	6					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							26.67	24	X. 20 6

22 Thomas Takissom Daulabar towards Salem -

H.	K.	W. K.	Courses.	Winds.	L. W.	Remarks
1	6		W N W	W E		Come with fresh Breezes from the S. S. E and Baffling -
2	6					
3	6					
4	6					
5	6					
6	6					
7	4	/				
8	4	/				
9	5					
10	6					
11	6					
12	6					
1	6					
2	5					
3	6					
4	6					
5	6					
6	6	/				
7	4	/				
8	4	/				
9	8					
10	8					
11	8					
12	8					

Middle Part fresh Breezes and Cloudy -

Ends with fresh Breezes and Passing Clouds - At noon no S. E. -

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							24, 24	26	

H.	K.	W. K.	Courses.	Winds.	L. W.	Remarks
1	4	/	W N W	W E		Come with fresh Gales from the S. S. E and Passing Clouds -
2	4	/				
3	8	/				
4	9	/				
5	9	/				
6	14	/				
7	14	/				
8	8	/				
9	4	/				
10	4	/				
11	4	/				
12	4	/				
1	4					
2	4					
3	4					
4	6					
5	8					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					

At 10 Set the Main Royal -

At 10 A.M. Set the Top Gallant  
Steering Sails and Set the Lower  
and Main Top Mast Steers  
Sail Forward on the Starboard  
Side Set the Starboard Lower Steer  
ing Sail and took in the top Sails  
Cross heavy Storm and fast rain

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							2		

By Thomas Parkinson from Lankabar towards Salem							Tuesday October 30th			
H.	K.	H.R.	Courses.	Winds.	L.W.	Remarks				
1	"	"	N.W.	W.E.		Cone with fresh Trade and Passing clouds - with a heavy Trade -				
2	"	"		W.						
3	"	"		W.						
4	"	"		W.						
5	"	"		W.						
6	"	"		W.						
7	"	"		W.						
8	"	"		W.						
9	"	"		W.						
10	"	"		W.						
11	"	"		W.						
12	"	"		W.						
1	"	"		W.		Middle Passage in Trade and Drifts				
2	"	"		W.						
3	"	"		W.						
4	"	"		W.						
5	"	"		W.						
6	"	"		W.						
7	"	"		W.						
8	"	"		W.						
9	"	"		W.						
10	"	"		W.						
11	"	"		W.						
12	"	"		W.						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
						14			

H.	K.	H.R.	Courses.	Winds.	L.W.	Remarks	Tuesday October 30th			
1	6	"	N.W.	W.E.		Cone with fresh Trade and Passing clouds - with a heavy Trade -				
2	6	"		W.						
3	6	"		W.						
4	6	"		W.						
5	6	"		W.						
6	6	"		W.						
7	5	"	N.W.	W.E.						
8	5	"		W.						
9	6	"		W.						
10	6	"		W.						
11	7	"		W.						
12	7	"		W.						
1	7	"		W.		Middle Passage in Trade and Drifts				
2	7	"		W.						
3	7	"		W.						
4	7	"		W.						
5	7	"		W.						
6	7	"		W.						
7	7	"		W.						
8	7	"		W.						
9	7	"		W.						
10	7	"		W.						
11	7	"		W.						
12	7	"		W.						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
				236	239			1, 27 knot	

67.5 Thomas Tacking from Larch Harbor towards Salem

H.	K.	H. K.	Courses.	Winds.	L.W.	Remarks
1	6	/	North			Thomas day of October 3 <sup>rd</sup>
2	7	/				Com with fresh Trade winds and
3	6	/				a heavy Swell -
4	7	/				
5	6	/				
6	7	/				
7	8	/				
8	7	/				
9	8	/				
10	7	/				
11	8	/				
12	7	/				
1	8	/				
2	8	/				
3	8	/				
4	8	/				
5	8	/				
6	8	/				
7	8	/				
8	7	/				
9	7	/				
10	7	/				
11	7	/				
12	7	/				

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

16.40 1/3

3° 5' 1/4 by Ob.

H.	K.	H. K.	Courses.	Winds.	L. W.	Remarks
1	7	/	North			Thomas day of October 4 <sup>th</sup>
2	8	/	North			Com with fresh Trade winds and
3	6	/				Passing Clouds
4	7	/				
5	6	/				
6	7	/				
7	8	/				
8	7	/				
9	8	/				
10	7	/				
11	8	/				
12	7	/				
1	8	/				
2	8	/				
3	8	/				
4	8	/				
5	8	/				
6	8	/				
7	8	/				
8	7	/				
9	7	/				
10	7	/				
11	7	/				
12	7	/				

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

Big Thomas Bell from Cuyahoga River towards the Allegheny.

H.	K.	H.K.	Courses.	Winds	Remarks
1					Cloudy & hazy to 6000 ft Clouds in water 1/2 hour Clouds in water 1/2 hour
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
1					Clouds with light winds Passing clouds.
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

H.	K.	H.K.	Courses.	Winds.	L. W.	Remarks	Saturday Oct 5 <sup>th</sup>
1						Born with light air and	
2						Passing Showers	
3						Clouds in taking up less	
4						and falling the air grows	
5						more Opake	
6							
7							
8							
9							
10							
11							
12							
1						Brass Band Close from	
2						Summatory for Boston Philharmonic	
3						from Batavia - for Coors & Hill, Hough	
4						from Collection for Boston Brig.	
5						Men from Batavia for Coors -	
6							
7							
8							
9							
10							
11							
12							

Course. | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

~~Big Rock Creek~~ from Gt. Hecla towards, 10 am.

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Varia.	Diff. Long.	Long. in	Long. by Obs.
					15.16	12			

H.	K.	P. & C.	Courses.	Winds.	L.W.	Remarks	Oct. 10, 1874
1	5		W	SE		Some with fresh foods and water -	
2	5						
3	5						
4	5						
5	5						
6	5						
7	6						
8	6						
9	6						
10	6						
11	5						
12	4						
1	5						
2	5						
3	5						
4	5						
5	6						
6	4						
7	5						
8	5						
9	6						
10	6						
11	6						
12	6						

Distance Lat. | Dist. Lat. | Dist. | Lat. by D. R. | Lat. by Ob. | Variation | Dist. Long. | Long. in | Long. by Ob.

By Thomas Perkins from St Helens towards Salem

H.	K.	h.r.	Courses.	Winds.	L. W.	Remarks
1	5	/		SW	8, 6, 4	Clouds with gusty winds and passing clouds -
2	5	/				
3	5	/				
4	5	/				
5	5	/				
6	5	/				
7	6	/				
8	6	/				
9	6	/				
10	6	/				Middle Park Port in the
11	5	/			8, 6, 4, 6	Sky clear with the exception
12	5	/				for top mast and lower
1	6	/				standing spars
2	4	/				
3	4	/				
4	4	/				
5	4	/				
6	4	/				
7	4	/				
8	4	/				
9	18	/				Clouds gusty winds and
10	8	/				descent with a little
11	6	/				descent
12	6	/				

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Varia. Diff. Long. Long. in Long. by Ob

18 18 1 12 00 1/4

H.	K.	h.r.	Courses.	Winds.	L. W.	Remarks
1	6	/		SW	July 6	Clouds with gusty winds and
2	0	/				light squalls of rain -
3	6	/				
4	6	/				
5	0	/				
6	6	/				
7	6	/				
8	6	/				
9	4	/				Middle Park Port in the
10	4	/				Passing clouds -
11	4	/				
12	4	/				
1	4	/				
2	6	/				
3	6	/				
4	6	/				
5	4	/				
6	4	/				
7	4	/				
8	6	/				
9	6	/				
10	4	/				
11	4	/				
12	4	/				

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Varia. Diff. Long. Long. in Long. by Ob.

18 18 1 12 00 1/4

By Thomas Tatters from 2. S. Helena towards 2. Africa

H.	K.	H. K.	Courses.	Winds.	L.W.	Remarks
1	8	8	88a	8, 88		Thursday Oct 10 <sup>th</sup>
2	8					Some little fresh Trade and
3	8					light Squalls of Rain
4	8					
5	9					
6	9					
7	9					
8	9					
9	9					
10	8					
11	8					
12	8					
1	8					
2	8					
3	8					
4	8					
5	8					
6	8					
7	8					
8	8					
9	8					
10	8					
11	9					
12	9					

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							10,43	N.	17, 16, 0

H.	K.	H. K.	Courses.	Winds.	L. W.	Remarks
1	9	9	88a	from		Friday October 11 <sup>th</sup>
2	9	9	88a			Some little fresh Trade and
3	9	9	88a			a heavy Stroke - little Rain
4	9	9	88a			Squalls of Rain
5	9	9	88a			
6	9	9	88a	to		
7	9	9				
8	9	9				
9	9	9				
10	9	9				
11	9	9				
12	9	9				
1	9	9				
2	9	9				
3	9	9				
4	9	9				
5	9	9				
6	9	9				
7	9	9				
8	9	9				
9	9	9				
10	9	9				
11	9	9				
12	9	9				
1	6	6				
2	6	6				
3	6	6				
4	6	6				
5	6	6				
6	6	6				
7	6	6				
8	6	6				
9	6	6				
10	6	6				
11	6	6				
12	6	6				

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							9 21	114	

Brig. Thomas Requa from 24th Illinois towards 3 o'clock

H.	K.	H.K.	Courses.	Winds	L. W.	Remarks
1	/	/				Clouds with fresh winds and
2	/	/				Passing clouds -
3	/	/				
4	/	/				
5	/	/				
6	/	/				
7	/	/				
8	/	/				
9	/	/				
10	/	/				
11	/	/				
12	/	/				
1	/	/				Middle Part fresh and
2	/	/				light showers of rain
3	/	/				
4	/	/				
5	/	/				
6	/	/				
7	/	/				
8	/	/				
9	/	/				
10	/	/				
11	/	/				
12	/	/				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					1° 55'			22° 55'	Ch
H.	K.	H.K.	Courses.	Winds.	L. W.	Remarks			
1						From South with Trades			
2						and Passing Islands			
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1						Accidental Park at oblique			
2									
3									
4									
5									
6									
7						6.45 S. Point			
8									
9									
10									
11									
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					8° 41'			24° 29'	

Br. 1000, from St. Helena towards Africa

H.	K.	H. K.	Courses.	Winds.	L.W.	Remarks
1	6		W	SE		From 6th to 8th Trade and Passing Clouds.
2	6					
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					
9	7					
10	7					
11	7					
12	7					
1	8					Middle Part Fresh Trades and Light Rain.
2	8					
3	8					
4	8					
5	8					
6	8					
7	8					
8	8					
9	8					
10	8					
11	8					
12	8					

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Obs. | Varia. | Diff. Long. | Long. in | Long. by Obs.

41° 58'

H.	K.	H. K.	Courses.	Winds.	L. W.	Remarks
1	6		W	SE		From 6th to 8th Trade and Passing Clouds.
2	6					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	6					
10	6					
11	6					
12	7					
1	5					Middle Part Fresh Trades and Passing Clouds
2	5					
3	5					
4	5					
5	6					
6	6					
7	6					
8	6					
9	5					
10	5					
11	5					
12	5					

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Obs. | Varia. | Diff. Long. | Long. in | Long. by Obs.

3° 46' W

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
H.	K.	H.K.	Courses.	Winds.	L. W.	Remarks			
1	5		SW	61° 16'					
2	5								
3	5								
4	5								
5	5								
6	5								
7	3								
8	5								
9	6								
10	6								
11	6								
12	6								
1	5	/							
2	0	/							
3	5	/							
4	5	/							
5	0								
6	0								
7	0	/							
8	0	/							
9	6								
10	6								
11	6								
12	6								
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							1.18 84		32.67

By Thomas Perkins from St Helena towards Salem

H.	K.	H.R. Courses.	Winds.	L.W.	Remarks
1	6				W Friday October 18th
2	6	NE	SE		Com with fresh Trades -
3	6				and Passing Clouds -
4	6				
5	6				
6	6				
7	6				
8	6				
9	6				
10	6				
11	6				
12	6				
1	6				Middle Part fresh Trades
2	6				and Clear - weather
3	6				
4	6				
5	5				
6	5				
7	5				
8	5				
9	5				
10	6				
11	6				
12	6				

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							80 <sup>o</sup> 30' -	15 <sup>o</sup> 17' by Ob.	

H.	K.	H.R. Courses.	Winds.	L.W.	Remarks
1	5	NE	SE		Saturday October 19
2	5				Com with fresh Trades and
3	6				Passing Clouds with a few
4	6				Altitudinies -
5	6				
6	6				
7	6				
8	6				
9	6				
10	6				
11	6				
12	6				
1	6				Middle Part fresh Trades
2	6				and Clear -
3	6				
4	6				
5	6				
6	6				
7	6				
8	6				
9	6				
10	6				
11	6				
12	6				

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							2 <sup>o</sup> 17' 30' -		

of Thomas Pickford of Helme towards Salem

Course. | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

H.	K.	H.K.	Courses.	Wmds.	L.W.	Remarks.	Remarks
1	5	/	6. w	N.E		Clouds with light rain and passing clouds	Clouds - Windy Oct 23
2	5	/					
3	5	/					
4	5	/					
5	5	/					
6	5	/					
7	5	/					
8	5	/					
9	5	/					
10	5	/					
11	4	/					
12	4	/					
1	3	/					
2	3	/					
3	3	/					
4	3	/					
5	3	/					
6	2	/					
7	2	/					
8	2	/					
9	3	/					
10	3	/					
11	3	/					
12	3	/					

By Thomas Perkins from H. Gleason towards Salem

Bray's Puffin Fisheries, with the current towards  
Cahernamore

H.	K.	n.r.	Courses.	Winds	t. w.	Remarks
1	8	/	N by E			Com with light winds
2	3	/				from the S.E. and heavy
3	3	/		Buff w		Tide Rips at 6 P.M.
4	3	/				Squall from the N.E.
5	4		N by W			in all standing Sails
6	4					
7	4		N by W	N by E		
8	8					
9	9					
10	8					
11	8					
12	2					
1	7	/				W.W. P. at 8.45 AM * 1.00
2	7	/				148 the first night 6.00 West
3	7	/				Sail and dinner self
4	7	/				the Try Wind --
5	7	/				
6	7	/				
7	7	/				
8	7	/				
9	7	/				
10	7	/				
11	7	/				
12	7	/				

Course. | Disc. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Var. | Diff. Long. | Long. in | Long. by Ob.

Brig. Thomas Jenkins from St Helena towards Palau -

H.	K.	W.E.	Courses.	Winds.	L.W.	Remarks
1			W $\frac{1}{4}$ N			Saturday October 26 <sup>th</sup>
2				SW		Com with fresh Breeze, from
3						the E.N.E. and Passing Clouds
4				SE		with a heavy swell
5						
6						
7						
8						
9						
10						
11						
12						
1						Middle Part fresh
2						Breeze and Passing Clouds
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Varia.	Diff. Long.	Long. in	Long. by Obs.
							13° 50' N		49° 36' E

H.	K.	W.E.	Courses.	Winds.	L.W.	Remarks
1			W $\frac{1}{4}$ N	SE		Sunday October 27 <sup>th</sup>
2						Com with fresh Trades and
3						Passing Clouds
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						Middle Part fresh Trades
2						and a heavy sea +
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course	Dist.	Diff. Lat.	Dep.	Lat. by Obs.	Varia.	Diff. Long.	Long. in	Long. by Obs.
				15° 41' N				

Log Book from off Helens towards Nibley

H.	K.	H.K.	Courses.	Winds.	L. w.	Remarks	Monday East 28th	162
1	/	/	W N W 62° N E					
2	/	/						
3	/	/						
4	/	/						
5	/	/						
6	/	/						
7	/	/						
8	/	/						
9	/	/						
10	/	/						
11	/	/						
12	/	/						
1	/	/						
2	/	/						
3	/	/						
4	/	/						
5	/	/						
6	/	/						
7	/	/						
8	/	/						
9	/	/						
10	/	/						
11	/	/						
12	/	/						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							17° 48' 1/3		

H.	K.	H.K.	Courses.	Winds.	L. w.	Remarks	Tuesday October 29th
1	/	/	W N W 62° N E				
2	/	/					
3	/	/					
4	/	/					
5	/	/					
6	/	/					
7	/	/					
8	/	/					
9	/	/					
10	/	/					
11	/	/					
12	/	/					
1	/	/					
2	/	/					
3	/	/					
4	/	/					
5	/	/					
6	/	/					
7	/	/					
8	/	/					
9	/	/					
10	/	/					
11	/	/					
12	/	/					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							17° 54' 1/3		

On Thomas Perkins from A. Holme towards Salter

Courses from 0° Milles towards Paris						
H.	K.	H.R.	Courses.	Winds.	L.W.	Remarks
1	3		W. N. E.			From 0° Milles towards Paris with light winds and cloudy sky.
2	3					
3	2					
4	3					
5	3					
6	3					
7	3					
8	4					
9	4					
10	5					
11	6					
12	6					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.R.	Courses.	Winds.	L.W.	Remarks
1	3		W. N. E.			From 0° Milles towards Paris with light winds and cloudy sky.
2	3					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	1		W. N. E.	Boffin		middle Part of the wood and light cloud of rain
12	1					
1	2					
2	2					
3	2					
4	2					
5	2					
6	3					
7	4					
8	4					
9	3					
10	3					
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

28° 03'

59° 15'

Log of Thomas Perkins from 27<sup>th</sup> Hileea towards Salina

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Sunday	November 28 <sup>th</sup>
1	1		W.W.					
2	3					Come to the light winds and		
3	5					Gaffing at 1.30 P.M. for fish		
4	0					Wings from the N.E. wind slightly		
5	9					appearance - Took in the wings		
6	4					and the gallant Sails away		
7	6					Sea running	P	
8	6							
9	6							
10	5							
11	5							
12	6							
1	6							
2	6							
3	6							
4	4							
5	9							
6	9							
7	9							
8	6							
9	6							
10	6							
11	6							
12	9							

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							26° 28'		81° 24'

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks	Sunday	November 28 <sup>th</sup>
1	0							
2	6							
3	5							
4	5							
5	6							
6	6							
7	5							
8	4							
9	3							
10	4							
11	4							
12	3							
1	3							
2	3							
3	3							
4	3							
5	3							
6	3							
7	2							
8	2							
9	2							
10	3							
11	3							
12	3							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
						26° 28'			81° 24'

Chor

Courses P. from St Helena towards Africa							Tuesday November 5 <sup>th</sup>			
H.	K.	H.K.	Courses.	Winds.	L. w.	Remarks				
1	3		W. by N.	Westerly		Clouds from the SW, S. by E. winds from the N. N. E. sawing clouds				
2	3									
3	3									
4	3									
5	4									
6	4									
7	3									
8	4									
9	4									
10	4									
11	3									
12	3									
1	3									
2	3									
3	3									
4	2									
5	2									
6	2									
7	2									
8	2									
9	2									
10	1									
11	1									
12	2									

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
						28.07		14.10	Ob.

H.	K.	H.K.	Courses.	Winds.	L. w.	Remarks	Wednesday November 6 <sup>th</sup>			
1	4		W. by N.	Westerly		Clouds from the SW, S. by E. winds from the N. N. E. sawing clouds				
2	5									
3	5									
4	6									
5	6									
6	6									
7	4									
8	3									
9	2									
10	2									
11	2									
12	2									
1	2									
2	2									
3	2									
4	2									
5	2									
6	2									
7	2									
8	2									
9	2									
10	2									
11	2									
12	3									

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
						28.07	-	.	.

Thomas Head from St. Helena towards Palmer -						
H.	K.	H. K. Courses.	Winds.	L.W.	Remarks	Thursday November 8 <sup>th</sup>
1	3	/ N.W.	North	2		
2	3	/ N.W.			Com with fresh Breezes from	
3	4	/ N.W.			the N.W. and a heavy	
4	4	/ N.W.			Sea -	
5	4	- N.W.				
6	4	/ N.W.		2		
7	3	/ N.W.			It is still all runs out -	
8	3	/ N.W.			Set the fore sail main -	
9	4	- N.W.		1	Sail and Gaff and for	
10	4	/ N.W.			Gallant Sail -	
11	4	/ N.W.				
12	5	/ N.W.	Variable	2		
1	4	- N.W.				
2	4	/ N.W.				
3	4	/ N.W.				
4	2	/ N.W.				
5	3	- N.W.				
6	5	/ N.W.			Ends fresh Breezes from the	
7	5	/ N.W.			N.E. and Passing Clouds -	
8	5	- N.W.			With a heavy Sea -	
9	5	/ N.W.				
10	4	- N.W.				
11	4	/ N.W.				
12	4	- N.W.				

Course	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					29° 08'			66° 42'	

Friday November 8 <sup>th</sup>						
H.	K.	H. K. Courses.	Winds.	L.W.	Remarks	Friday November 8 <sup>th</sup>
1	6	/ N.W.	W.E.		Com with fresh Breezes from	
2	6	/ N.W.			the N.E. and Passing Clouds -	
3	6	/ N.W.				
4	6	/ N.W.				
5	5	/ N.W.				
6	5	/ N.W.				
7	6	- N.W.				
8	6	/ N.W.				
9	5	/ N.W.				
10	5	/ N.W.				
11	5	- N.W.				
12	5	/ N.W.				
1	4	/ N.W.				
2	4	/ N.W.				
3	4	/ N.W.				
4	4	/ N.W.				
5	4	/ N.W.				
6	4	/ N.W.				
7	4	/ N.W.				
8	4	/ N.W.				
9	4	/ N.W.				
10	3	/ N.W.				
11	3	/ N.W.				
12	3	/ N.W.				

Course	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					30° 38'				

Positional Position		at eleven-wards		Value -		
H.	K.	H. K.	Courses.	Winds	L. W.	Remarks
1	4	1	1	W. N. E. by N.		6 m. with fresh Breeze and Pleasant weather -
2	4	1	1			
3	4	1	1			
4	4	1	1			
5	5	1	1			
6	6	1	1			
7	6	1	1	Westerly	E. E. E.	App. 10 Generally off breezes with light air
8	6	1	1			
9	6	1	1			
10	6	1	1			
11						
12						
1	5	1	1			
2	5	1	1			
3	0	1	1			
4	0	1	1			
5	0	1	1			
6	3	1	1			
7	0	1	1			
8	0	1	1			
9	0	1	1			
10	5	1	1			
11	5	1	1			
12	4	1	1			
Course.		Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.
Course.		Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Varia.
Course.		Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Diff. Long.
Course.		Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Long. in
Course.		Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Long. by Ob.

Log of the course from N. Helena towards Falmer

H.	K.	u.k.	Courses.	Winds.	L.W.	Remarks
1	9		South	W.W.		From South & West Gales and a West sailing boat that
2	9					With a heavy SW. Took in the
3	0					Gallant Sails at 3,000 M. and
4	3		East	W.E.		Shifted to the N.E. Considered
5	4		SW.	W.E.		the SW. Sails & wind were
6	2		W.W.			the same till in the Bay of
7	2					W.S. Wind & ship as far as
8	2					at 8 AM the wind went out
9	4		W.W.			Wind by the wind
10	4					Middle Park at 8 AM
11	4					Clouds and West wind
12	4					AM saw a sail steering
1	5					to the East with fore and after
2	5					most wind
3	5					AM most changeable
4	6		SW.			
5	5					
6	5					
7	5		W.W.			
8	5					
9	5					
10	5					
11	5					
12	5					

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Obs.
							36° 30'	-	69. 04

H.	K.	u.k.	Courses.	Winds.	L.W.	Remarks
1	5	1	W.E.			From South & West Gales from
2	5	1				the S.E. and Passing Clouds
3	5	1				Set the lower & hoisting sail
4	5	1				Hoisted lower - On from SW to
5	5	1				Steering N.N.E. -
6	6	1				
7	6	1				
8	6	1				
9	6	1				
10	6	1				
11	6	1				
12	7	1				Set N. W. Sails & gally in all
1	7	1				startling Sails - by sail
2	5					and SW. Gales and Sails
3	6					handed up the fore Sails -
4	6					bottom looking Changeable
5	6					
6	6					
7	7					
8	7					
9	16					AM set the after Sails
10	6					With Gallant Sails and fore
11	6					and main Ends & gally both in
12	6					

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Obs.
							None		

Courses & Dist. from St. Helena towards China							Remarks
H.	K.	H.K.	Courses.	Winds.	L.W.		of Tuesday November 14
1	1	1	N by E	SW			Came with a few gales from the
2	1	1	1				SW took in the SW Gale and
3	1	1					was not a gale off S & SW
4	6	1					from the SW with some
5	5	1					SW and a little rain
6	5	1					SW and a little rain
7	5	1					SW and a little rain
8	4	1	SW E	SW			SW and a little rain
9	4	1	N by E	SW			SW and a little rain
10	3	1	N by E	SW			SW and a little rain
11	4	1					SW and a little rain
12	4	1					SW and a little rain
1	4	1	W by E				SW and a little rain
2	4	1					SW and a little rain
3	4	1					SW and a little rain
4	5	1	SW E				SW and a little rain
5	5	1	SW E				SW and a little rain
6	5	1	SW E				SW and a little rain
7	5	1	SW E				SW and a little rain
8	5	1	SW E				SW and a little rain
9	3	1	SW E				SW and a little rain
10	2	1	SW E				SW and a little rain
11	2	1	SW E				SW and a little rain
12	2	1	SW E				SW and a little rain

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							40.29	46	67.40 Obs

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1	2	1	SW E			SW and a little rain
2	2	1	SW E			SW and a little rain
3	2	1	SW E			SW and a little rain
4	2	1	SW E			SW and a little rain
5	2	1	SW E			SW and a little rain
6	2	1	SW E			SW and a little rain
7	2	1	SW E			SW and a little rain
8	2	1	SW E			SW and a little rain
9	2	1	SW E			SW and a little rain
10	2	1	SW E			SW and a little rain
11	2	1	SW E			SW and a little rain
12	2	1	SW E			SW and a little rain
1	2	1	SW E			SW and a little rain
2	2	1	SW E			SW and a little rain
3	1	1				
4	1	1				
5	1	1				
6	2	1	SW W			SW and a little rain
7	2	1	SW W			SW and a little rain
8	2	1	SW W			SW and a little rain
9	2	1	SW W			SW and a little rain
10	3	1	SW W			SW and a little rain
11	3	1	SW W			SW and a little rain
12	3	1	SW W			SW and a little rain

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
							40.29	46	67.40

By the Port from St Helens towards Salem

H.	K.	H.R.	Courses.	Winds.	L.W.	Remarks
1	3		W.W.W.			
2	3			S.W.		6 m. with light winds from the S.W. and passing through to the a heavy sea running
3	3					off 4 fathoms and found 2 fathoms water Red sandy bottom -
4	4					off 2 fathoms and found 2 fathoms water Red sandy bottom -
5	3					
6	3					
7	3					
8	6					
9	4					
10	1					
11	3			W.S.W.		off 1/2 a mile in 26 fathoms lying spice - off 1/2 a mile in 2 -
12	0					2 fathoms - Guy Island - off 1/2 -
1	0		W.W.S.			Spacious - in 14 fathoms course
2	3					2 fathoms and yellow sand -
3	7					yellow sand up to the top - off 1/2 a mile
4	4					in 26 fathoms - Pebbles and sand
5	4					2 off 4 28 fathoms Pebbles with some grit and gravel - off 1/2 a mile -
6	0					
7	4					
8	4					
9	2		W.W.S.			
10	1					
11	1		S.W.			
12	2					

Course Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Obs. Varia. Diff. Long. Long. in Long. by Obs.

41° 24' 10"

H.	K.	H.R.	Courses.	Winds.	L.W.	Remarks
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Obs. Varia. Diff. Long. Long. in Long. by Obs.

2<sup>nd</sup> May. 1885. *W. H. H.* from St Helena towards *Palau*.

II.	K.	W.R.	Courses,	Winds	t.w.	Remarks	Saturday November 16th
1	6		440	60 to	2	Com with fresh blocks from	
2	4					the last once a heavy sea	
3	4					2 off/ Let the reefs out of the	
4	4					fore & main and top sail --	
5	2					off 2 Let all reefs out of the	
6	1					Top Sails - Let the main sail	
7	6					At 4 off wind from the westward	
8	2					up the fore sail took in the	
9	1					jib and main sail hoisted	
10	2					up the fore topsail and top sail	
11	2					over the fore sail - sounded	
12	4					and found no bottom with 6 fathoms	
1	4		440			of line - Let wind increasing	
2	4					2 wind raised the top sail	
3	1					and took in the top sail	
4	3					off 10 Let the fore sail -	
5	3						
6	3						
7	4						
8	4						
9	4						
10	4						
11	4						
12	4						

On-Times Portion from off Helms towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1	4	1	NE. W.	SE. W.	3	6 pm with fresh Breeze from the SW. and a heavy swell - off 30.0. S. W. then S. E. off N. E. back to the N. W.
2	4	1	SE. E.			
3	3					
4	3					
5	4	1				
6	3					
7	3					
8	3					
9	3					
10	3					
11	4	1				
12	4	1				
1	5	-	W. N. E.	W. W.		off 5.0. N. E. back to the N. W.
2	5	-				
3	6	-	N. E. W.			
4	6	1				
5	6	1	W. N. E.			
6	6	1				
7	6	1	South			
8	6	1				
9	6	1				
10	6	1				
11	7	-	W. N. E.			
12	7	-	W. N. E.			

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. i. i.	Long. by Ob.
						42 26 47			

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1	1		W. N. E.	SE. W.		
2	2	-	SE. E.			
3	3	1				
4	4	1				
5	4	1	SE. E.			
6	4	1				
7	4	1				
8	4	1				
9	4	-	W. N. E. W.			
10	5	-	W. N. E.			
11	5	-	W. N. E. W.			
12	5	-	W. N. E. W.			
1	4	-	SE. W.			
2	5	-	SE. W.			
3	5	-	SE. W.			
4	4	-	SE. W.			
5	5	-	SE. W.			
6	5	-	SE. W.			
7	5	-	SE. W.			
8	4	-	SE. W.			
9	4	-	SE. W.			
10	5	-	SE. W.			
11	5	-	SE. W.			
12	5	-	SE. W.			

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. i. i.	Long. by Ob.
						42 16 24			

from							towards			
H.	K.	H.K.	Courses.	Winds	L. W.	Remarks	2 P.M. by	Violent	14 M.	
1						Same as the 8th day, winds and				
2						Precipitation less than on the 8th day				
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
			1 Day	1 Day	1 Day	Lat. by D.	R.   Lat. by Ob.   Varia.   Diff. Long.   Long. in   Long. by Ob.			

By G. Perkins from New York towards ~~Champlain~~

H.	K.	H. K.	Courses.	Winds.	L. W.	Remarks
1	15					
2	27					
3	44					
4	22					
5	20					
6	19					
7	17					
8	18					
9	19					
10	20					
11	16					
12	19					
1	18					
2	13					
3	15					
4	13					
5	12					
6	16					
7	19					
8	25					
9	28					
10	32					
11	36					
12	40.					

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

H.	K.	H. K.	Courses.	Winds.	L. W.	Remarks
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

Ship's Log, taken from 8 miles towards the N.W.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1						Wind with fresh SW winds over
2						Cloudy - West. H. 10 miles and
3						Light from the western side
4						of Jersey to the Harbor
5						
6						
7						
8						
9						
10						
11						
12						
1						At 8 P.M. the Pilot came
2						Board for under way with the low
3						West and increased to 10
4						At 9.20 the Pilot left us. At 9.30
5						Dakin Island by the Bow by Compass
6						<del>Right distant 10 miles. At 9.45</del>
7						<del>At 10.15 the Sun last distant 6 miles</del>
8						<del>At 10.30 distant 10 miles.</del>
9						Wind fresh SW winds and Pleasant
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
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H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1						Wind with fresh SW winds over
2						Pleasant off 4 miles Cape Cod
3						light Bow by Compass last distant
4						10 miles -
5						
6						
7						
8						
9						
10						
11						
12						
1						Middle Part Pleasant -
2						working at the Sound -
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
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By Thomas Parker from Salem towards New York

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1						Friday November 29th
2						Come with light winds and
3						Clouds - At 6. P.M. - and
4						Passing Clouds - At 12 light
5						winds from the westward -
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Dif. Long. | Long. in | Long. by O.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1						Saturday November 30.
2						Come with light Easrtly winds
3						and thick running weather -
4						At 6 A.M. the wind increasing found
5						the rig to drag little the small
6						Boat to go the best course and
7						placed all 25 fathoms of cable -
8						Runned out on the small boat
9						35 fathoms. Brought up little
10						4 cables. Brought from boat to port
11						and suspended at 9. - Course out
12						4 fathoms on each cable -
1						8.00. by 1st Easrtly winds -
2						1 second of noon -
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Dif. Long. | Long. in | Long. by O.

9. ~~distances~~ <sup>distances</sup> from ~~London~~ <sup>London</sup> towards ~~East~~ <sup>East</sup> of the ~~Coast~~ <sup>Coast</sup>

H.	K.	n.x.	Courses.	Woods.	L.W.	Remarks
1						Run with light variable winds and cloudy —
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course. | Disc. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

Aug 17th 1811 from Salem towards New York

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1						Wednesday Aug 17th 1811 - 33 Salem
2						From 16th with Existing Westerly & S. Wind -
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						W. Wind 30, 8° and more
2						W. N. E. 50 with a Pilot - for
3						Force Gale - with 2. Present Gale
4						W. N. E. 50, 80 needed in 100
5						the end of 100 with Part 80
6						
7						
8						
9						
10						
11						
12						

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1						Wednesday Aug 17th 1811 - 33 Salem
2						From 16th 8, 6 Wind and Force Gale -
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						6000 Coudy
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.



H.	K.	H. K.	Courses.	Winds.	L. w.	Remarks
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Courses 10. hours from New York towards St. Louis						
H.	K.	H.K.	Courses	Winds	L.W.	Remarks
1						Ap. 11. 80. Left New York at 8 a.m. - N.
2						Prev. 80 N. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
3						Sp. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
4						10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
5						10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
6						10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
7						10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
8						10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
9						10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
10						10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
11						10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
12						10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

By Thomas Pickering New York towards Faber

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1						Tuesday December 24th 1833
2						Cloudy with thick rainy weather
3						At 2 P.M. out to fastidious Chain
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1						Wednesday December 25th
2						Cloudy with light-breezy winds and
3						Passing Clouds -
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

Opportunities of Ships from New York towards Europe etc

H.	K.	H.K.	Courses.	Winds.	L. W.	Remarks
1						Cloud with thick rising weather -
2						Wind at S.E. working up the
3						Hudson Sound - At 6. P.M. the
4						boat hauled to the weather -
5						At 6. A.M. the boat to Graveline
6						Island seen by 1.30 P.M. -
7						
8						
9						
10						
11						
12						
1						At 9. P.M. strong gales from the
2						W.W. - They had raised the topgallies
3						reduced the fore sail and topgallies
4						hauled the jib and main sail
5						working exceedingly - At 6. P.M.
6						Latitude lights seen by 1.30 P.M. -
7						
8						
9						
10						
11						
12						

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Varia. Diff. Long. Long. in Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L. W.	Remarks
1						Cloud with strong gales from the
2						W.W. and S.E. - Working a heavy
3						P.M. sail set to keep back the
4						wind, a heavy sea running
5						
6						
7						
8						
9						
10						At 12. Chattoe lights seen -
11						At 6. A.M. distant 10 miles were thick
12						to the port side
1						At 3. P.M. the clouds clearing - work-
2						ing to the S.E. took in the fore
3						gallant and the Chattoe light - the
4						wind had died to the S.E. took in
5						the main sail and the fore topgallies
6						
7						
8						
9						
10						
11						
12						

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Varia. Diff. Long. Long. in Long. by Ob.

Position: N.E. from New Ulm towards Tilden

Ends with eight vertically broken

Course | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1						From light S by E - winds from WSW westward - wind - passing Chesa
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						Light S by E - 5 SW Brant Point Light - S by NW winds with it - westward -
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

11. " Milwaukee - July 20th 1886 584  
Electric Light - The New  
Windmill - Went home to Rock-

Course | Diet | Diff. Tatt. | Dep. | Lat. by D. R. | Lat. by Ob. | Vari. | Diff. Long. | Long. in | Long. by





from						to port side				
H.	K.	H.K.	Courses.	Winds	L. w.	Remarks				
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.	
H.	K.	H.K.	Courses.	Winds.	L. w.	Remarks				
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
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6										
7										
8										
9										
10										
11										
12										
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.	

Appendix E



Journal of Mr. Alfred, then manager of

New York 18<sup>th</sup> Dec 1883

Record on Board the Brig Thomas Perkins of Salem  
Capt Page the following abstracts I Promise to -  
Deliver to Parker Brown Salem - Danglers of the -  
Year - Expected Nov - 2 Octo

2 Charts  
 2 Cloaths Bag  
 1 Bag Charts  
 1 Cotton Bag  
 3 Boxes  
 2 Mats  
 1 Musette  
 1 Female Chest  
 1 Swiss House  
 2 Hats  
 2 Guards

Phillips Library



3 6234 00073582 2

34-27  
32 34  
1- 37

Spain

6

18